

Title (en)  
APPARATUS, SYSTEM, AND METHOD OF PROVIDING RADIAL SECTION IDENTIFICATION FOR PICK AND PLACE

Title (de)  
VORRICHTUNG, SYSTEM UND VERFAHREN ZUR BEREITSTELLUNG VON RADIALER ABSCHNITTIDENTIFIZIERUNG ZUR BESTÜCKUNG

Title (fr)  
APPAREIL, SYSTÈME ET PROCÉDÉ DE FOURNITURE D'IDENTIFICATION DE SECTION RADIALE POUR LA SAISIE ET LA MISE EN PLACE

Publication  
**EP 3912442 B1 20240424 (EN)**

Application  
**EP 20741857 A 20200117**

Priority  
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• US 2020013992 W 20200117

Abstract (en)  
[origin: WO2020150549A1] An apparatus, system and method for placing components on a circuit board by a pick and place machine. The apparatus, system and method may include a rotational table suitable to receive and hold the circuit board for the pick and place machine; at least one sensor capable of sensing an off-center fiducial on the circuit board after association with the rotational table; and at least one processor connective with at least one computing memory having therein non-transitory computing code. The steps performed by execution of the code may include receiving sensor data from the sensor indicative of at least a physical location the off-center fiducial; dividing the board into radial sections based on the sensor data; accessing at least one placement program for placement of at least first components by the pick and place machine; monitoring for a change to a second at least one of the radial sections based on rotation of the rotational table according to the sensor data; and accessing at least one second placement program for placement of second components upon a change to the physical location.

IPC 8 full level  
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